

**STATE OF GEORGIA  
TMDL IMPLEMENTATION PLAN FOR  
MARBURG CREEK**

**TOXICITY**

**Prepared by  
The Georgia Department of Natural Resources  
Environmental Protection Division  
Atlanta, GA**

TMDL Implementation Plans are platforms for establishing a course of actions to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies.

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## **INTRODUCTION**

Marburg Creek is located in the Oconee River Basin in Barrow County.

Marburg Creek, from Masseys Lake to the Creek's confluence with the Apalachee River, was placed on the 303(d) list as not supporting its designated use for toxicity. The listing was based on the results of whole effluent toxicity tests conducted on treated effluent from the Winder Marburg Creek Water Pollution Control Plant (WPCP).

## **PLAN FOR TMDL IMPLEMENTATION**

The City of Winder is to submit the results of four Whole Effluent Toxicity (WET) tests, as required by their NPDES permit application, by 6/03. EPD will use Georgia's Reasonable Potential Procedures to determine if the permit requires a WET limit.

## **MONITORING PLAN**

Georgia will continue to use its Reasonable Potential Procedure to determine the need for WET limits.